

AMENDMENTS TO THE CLAIMS

Claims 1-6 (Canceled)

7. (Currently Amended) An optical information recording medium ~~having comprising:~~

a land/groove structure ~~having a land and a groove and being capable of recording in which information is recorded in tracks on both the land and the groove, and the recording can be performed~~ at a plurality of linear velocities;

wherein the ratio ~~(SH/SL)~~ of the maximum recordable linear speed ~~(SH)~~ to the minimum recordable linear speed ~~(SL)~~ has a value of 2 to 3; ~~and~~

the ratio ~~(RG/RL)~~ of the amount of light reflected from a groove ~~(RG)~~ in an unrecorded state to the amount of light reflected from a land ~~(RL)~~ in an unrecorded state has a value of at least 1.08 and no more than 1.19;

~~the recording or reproduction of information is performed by utilizing a phase change in the land/groove structure.~~

~~the ratio (WG/TP) of the groove half-value width (WG) to the track pitch (TP) is less than about 0.5 and greater than about 0.6; and~~

~~the depth of the groove is from 40 to 65 nm~~

8. (Currently Amended) The optical information recording medium according to Claim 7, wherein the amount of light reflected from the groove ~~(RG)~~ and the amount of light reflected from the land ~~(RL)~~ are measured by optical units in which the light source has a wavelength of 660 ± 10 nm and a numerical aperture ~~(NA)~~ of 0.6 ± 0.01 .

9. - 11. (Canceled)

12. (Currently Amended) An optical information recording ~~and reproduction system for recording to and reproducing from the optical information recording medium~~ according to Claim 7; ~~wherein the optical information recording medium is being~~ capable of recording at a

plurality of linear velocities; and

~~comprising~~ comprises optical units in which the light source has a wavelength of 660 ± 10 nm and a numerical aperture ~~(NA)~~ of 0.6 ± 0.01 ; and

wherein recording and reproduction are possible when the ratio ~~(SH/SL)~~ of the maximum recordable linear speed ~~(SH)~~ to the minimum linear speed ~~(SL)~~ has a value of 2 to 3.